

DESCRIPTION OF SEVEN NEW SPECIES OF UNIONIDÆ OF THE  
UNITED STATES.

BY ISAAC LEA.

*Unio infulgens.*

Testa lævi, suboblouga, inflata, inæquilaterali, postice subbiangulari, antice rotundata; valvulis crassis, antice crassioribus; natibus prominulis; epidermide nitida, polita, eradiata; dentibus cardinalibus subgrandibus, sulcatis et in utroque valvulo duplicibus; lateralibus longis, crassis subrectisque; margarita salmonis colore tineta et valde iridescente.

*Hab.* Stewart's Pond, Union Co., N. Car. C. M. Wheatley.

*Unio subolivaceus.*

Testa lævi, oblonga, subcompressa, inæquilaterali, postice obtuse angulari, antice rotundata; valvulis crassis, antice crassioribus; natibus prominulis; epidermide luteo olivacea, subnitida, cradita; dentibus cardinalibus grandis, sulcatis, in utroque valvulo duplicibus; lateralibus percrassis, obliquis; margarita alba et iridescente.

*Hab.* Catawba River, Fox and Yadkin Rivers, N. Car. C. M. Wheatley.

*Unio cirratus.*

Testa lævi, oblonga, subcompressa, inæquilaterali, postice obtuse biangulari, antice rotunda; valvulis subcrassis, antice parum crassioribus; natibus prominulis; epidermide tenebroso-fusca, subcirrata, eradiata; dentibus cardinalibus parviusculis, sulcatis, in utroque valvulo duplicibus; lateribus sublongis, lamellatis subrectisque; margarita vel alba vel salmonis colore tineta et valde iridescente.

*Hab.* Abbeville Dist., S. C. Dr. Barratt.

*Unio subcylindræus.*

Testa lævi, subcylindræa, valde transversa, valde inæquilaterali, postice obtuse biangulari, antice oblique rotundata; valvulis crassis, antice parum crassioribus; natibus prominulis; epidermide luteo-viridi, perradiata; dentibus cardinalibus parviusculis, compresso-conicis crenulatisque; lateralibus prælongis, lamellatis

subrectisque; margarita vel alba vel purpurea vel salmonis colore tincta et valde iridescente.

*Hab.* Rocky Creek, near Macon, Geo., J. C. Plant; and Carter's Creek, Geo., J. Postell.

**Unio hastatus.**

Testa lævi, transversa, subcompressa, valde inæquilaterali, postice angulata, antice rotunda; valvulis crassiusculis, antice parum crassioribus; natibus prominulis, epidermide luteo-oliva, obsolete radiata; dentibus cardinalibus parvis, subcompressis crenulatisque; lateralibus longis, lamellatis subrectisque; margarita alba et valde iridescente.

*Hab.* New Market, Abbeville Dist., S. C., Dr. L. R. Gibbs and Dr. Barratt; and Rocky Creek, near Macon, Geo., J. C. Plant.

**Unio corneus.**

Testa lævi, oblonga, subcompressa, ad latere parum planulata, inæquilaterali, postice biangulari, antice rotundata; valvulis crassiusculis; natibus prominulis; epidermide cornea, perradiata; dentibus cardinalibus crassiusculis et in utroque valvulo duplicibus; lateralibus longis, crassis subcurvisque; margarita pallido-purpurea vel salmonis colore tincta et iridescente.

*Hab.* Columbus, Geo., G. Hallenbeck; Abbeville Dist., S. C., Dr. Barratt; Marietta, Geo., J. C. Anthony.

**Unio strumosus.**

Testa lævi, rotundata, inflata, inæquilaterali, postice obtuse undulata, antice rotundata; valvulis crassis; natibus prominulis; epidermide tenebroso-fusca vel nigra, eradiata; dentibus cardinalibus subgrandibus, rugosis, in utroque valvulo duplicibus; lateralibus longis, rugosis curvatisque; margarita alba et iridescente.

*Hab.* Yadkin River, N. C. C. M. Wheatley.